

CLAIMS

1. A plasma display panel in which a dielectric layer is disposed so as to cover a display electrode formed of a pair of a scan electrode and a sustain electrode, and a protecting layer is formed on the dielectric layer, and the plasma display panel in which an aging discharge is performed so as to form a discharge dent on the protecting layer by applying voltage having an alternate voltage component at least between the scan electrode and the sustain electrode, wherein the discharge dent on the side of the sustain electrode has a width narrower than the discharge dent on the side of the scan electrode.

2. A plasma display panel in which a dielectric layer is disposed so as to cover a display electrode formed of a pair of a scan electrode and a sustain electrode, and a protecting layer is formed on the dielectric layer, and the plasma display panel in which an aging discharge is performed so as to form a discharge dent on the protecting layer by applying voltage having an alternate voltage component at least between the scan electrode and the sustain electrode, wherein, as for the discharge dent formed on the sustain electrode-side, the discharge dent formed in an area away from the scan electrode paired with the sustain electrode as the display electrode has a depth shallower than the discharge dent formed in an area close to the scan electrode paired with the sustain electrode as the display electrode..

3. A method of aging a plasma display panel having a scan electrode, a sustain electrode, and a data electrode, the aging method having an aging process in which an aging discharge is performed by applying voltage having an alternate voltage component at least between the scan electrode and the

sustain electrode, wherein at least any one of a leading edge of a waveform of voltage applied to the scan electrode and a trailing edge of a waveform of voltage applied to the sustain electrode has a mild slope.